

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 002  
 MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2008-11-01	0.00	AN					
2008-11-02	0.00	AN					
2008-11-03	0.00	40000					
2008-11-04	0.00	AA 1000					
2008-11-05	0.00	AA 1000					
2008-11-06	0.00	5000	8.7	20	410	460	
2008-11-07	0.24	6000					
2008-11-08	0.00	AN					
2008-11-09	0.00	AN					
2008-11-10	0.00	AA 1000					
2008-11-11	0.00	AA 1000					
2008-11-12	0.23	AA 1000					
2008-11-13	0.00	AA 1000					
2008-11-14	0.64	0					
2008-11-15	0.04	AN					
2008-11-16	0.05	AN					
2008-11-17	0.00	AA 1000					
2008-11-18	0.00	AA 1000					
2008-11-19	0.00	AA 1000	7.5	AA 4	130	1140	
2008-11-20	0.00	AA 1000					
2008-11-21	0.00	AA 1000					
2008-11-22	0.00	AN					
2008-11-23	0.00	AN					
2008-11-24	0.56	AA 1000					
2008-11-25	0.12	AA 1000					
2008-11-26	0.00	AA 1000					
2008-11-27	0.00	AN					
2008-11-28	0.00	42000					
2008-11-29	0.00	AN					
2008-11-30	0.00	AN					
Minimum	0.0	0.0	7.5	0.0	130.0	460.0	
Maximum	0.64	42000.0	8.7	20.0	410.0	1140.0	
Average	0.06267	4894.73684		10	270	800	
Count	30	19	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Dennis Dubiel							

Page 1

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	32141	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	<b>STATION CODE:</b>	008
<b>COUNTY:</b>	Belmont	<b>MONITORING PERIOD :</b>	2008-11-01 To: 2008-11-30
<b>DISTRICT:</b>	SEDO	<b>REPORTING LAB:</b>	Tra-Det Inc.
		<b>ANALYST:</b>	Laura K. Wright
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-11-01	0.00	AN					
2008-11-02	0.00	AN					
2008-11-03	0.00	20000					
2008-11-04	0.00	68000					
2008-11-05	0.00	78000					
2008-11-06	0.00	86000	8090	8.9	6200	12	340
2008-11-07	0.24	48000					
2008-11-08	0.00	AN					
2008-11-09	0.00	AN					
2008-11-10	0.00	47000					
2008-11-11	0.00	46000					
2008-11-12	0.23	216000					
2008-11-13	0.00	105000					
2008-11-14	0.64	108000					
2008-11-15	0.04	AN					
2008-11-16	0.05	AN					
2008-11-17	0.00	110000					
2008-11-18	0.00	122000					
2008-11-19	0.00	128000	7550	8.3	5900	AA 10	190
2008-11-20	0.00	118000					
2008-11-21	0.00	63000					
2008-11-22	0.00	AN					
2008-11-23	0.00	AN					
2008-11-24	0.56	375000					
2008-11-25	0.12	220000					
2008-11-26	0.00	225000					
2008-11-27	0.00	AN					
2008-11-28	0.00	188000					
2008-11-29	0.00	AN					
2008-11-30	0.00	AN					
Minimum	0.0	20000.0	7550.0	8.3	5900.0	0.0	190.0
Maximum	0.64	375000.0	8090.0	8.9	6200.0	12.0	340.0
Average	0.06267	124789.47368	7820		6050	6	265
Count	30	19	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Dennis Dubiel							2008-12-15

Page 2

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	32141	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	008
	Bcalsville, OH 43716	<b>MONITORING PERIOD :</b>	2008-11-01 To: 2008-11-30
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	Laura K. Wright
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06	360						
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19	2200						
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum	360.0						
Maximum	2200.0						
Average	1280						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 3

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 011  
 MONITORING PERIOD : 2008-11-01 To: 2008-11-30  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-11-01	0.00	AN					
2008-11-02	0.00	AN					
2008-11-03	0.00	100000					
2008-11-04	0.00	128000					
2008-11-05	0.00	100000					
2008-11-06	0.00	128000	8.5	260	110		
2008-11-07	0.24	100000					
2008-11-08	0.00	AN					
2008-11-09	0.00	AN					
2008-11-10	0.00	90000					
2008-11-11	0.00	80000					
2008-11-12	0.23	75000					
2008-11-13	0.00	0					
2008-11-14	0.64	AA 1000					
2008-11-15	0.04	AN					
2008-11-16	0.05	AN					
2008-11-17	0.00	0					
2008-11-18	0.00	60000					
2008-11-19	0.00	6000	7.7	800	360		
2008-11-20	0.00	5000					
2008-11-21	0.00	6000					
2008-11-22	0.00	AN					
2008-11-23	0.00	AN					
2008-11-24	0.56	150000					
2008-11-25	0.12	100000					
2008-11-26	0.00	75000					
2008-11-27	0.00	AN					
2008-11-28	0.00	96000					
2008-11-29	0.00	AN					
2008-11-30	0.00	AN					
Minimum	0.0	0.0	7.7	260.0	110.0		
Maximum	0.64	150000.0	8.5	800.0	360.0		
Average	0.06267	68368.42105		530	235		
Count	30	19	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Dennis Dubiel						2008-12-15	

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 012  
 Beallsville, OH 43716 MONITORING PERIOD : 2008-11-01 To: 2008-11-30  
 COUNTY: Belmont REPORTING LAB:  
 DISTRICT: SEDO ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Dennis Dubiel							2008-12-15

Page 5

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 012  
 COUNTY: Belmont MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 DISTRICT: SEDO REPORTING LAB: ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 6

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 013  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD : 2008-11-01 To: 2008-11-30  
 DISTRICT: Belmont REPORTING LAB:  
 SEDO ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Dennis Dubiel							2008-12-15

Page 7

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 013  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD : 2008-11-01 To: 2008-11-30  
 DISTRICT: Belmont REPORTING LAB:  
 SEDO ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 8



## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

## SUBMISSION ID:

32141

## STATUS:

Original

## FACILITY:

American Energy Corp Century Mine

## PERMIT NUMBER:

01L00091\*GD

## LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88

## STATION CODE:

014

## COUNTY:

Beallsville, OH 43716

## MONITORING PERIOD :

2008-11-01 To: 2008-11-30

## DISTRICT:

Belmont

## REPORTING LAB:

## ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	24258390	4108	6653	4106	4107	4107	24258362
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 9

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 32141  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 014  
**MONITORING PERIOD:** 2008-11-01 To: 2008-11-30  
**REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	4106						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							

Page 10

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 015  
 MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-11-01	0.00	AN					
2008-11-02	0.00	AN					
2008-11-03	0.00	AA 1000					
2008-11-04	0.00	0					
2008-11-05	0.00	AA 1000					
2008-11-06	0.00	AA 1000	11700	8.8	9400	AA 10	380
2008-11-07	0.24	AA 1000					
2008-11-08	0.00	AN					
2008-11-09	0.00	AN					
2008-11-10	0.00	AA 1000					
2008-11-11	0.00	AA 1000					
2008-11-12	0.23	AA 1000					
2008-11-13	0.00	4000					
2008-11-14	0.64	1000					
2008-11-15	0.04	AN					
2008-11-16	0.05	AN					
2008-11-17	0.00	AA 1000					
2008-11-18	0.00	1000					
2008-11-19	0.00	AA 1000	9560	8.2	7600	AA 10	270
2008-11-20	0.00	AA 1000					
2008-11-21	0.00	AA 1000					
2008-11-22	0.00	AN					
2008-11-23	0.00	AN					
2008-11-24	0.56	6000					
2008-11-25	0.12	4000					
2008-11-26	0.00	2000					
2008-11-27	0.00	AN					
2008-11-28	0.00	2000					
2008-11-29	0.00	AN					
2008-11-30	0.00	AN					
Minimum	0.0	0.0	9560.0	8.2	7600.0	0.0	270.0
Maximum	0.64	6000.0	11700.0	8.8	9400.0	0.0	380.0
Average	0.06267	1052.63158	10630		8500	0	325
Count	30	19	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Dennis Dubiel							2008-12-15

Page 11

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	32141	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	015
<b>COUNTY:</b>	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	2008-11-01 To: 2008-11-30
<b>DISTRICT:</b>	SED0	<b>REPORTING LAB:</b>	Tra-Det Inc.
		<b>ANALYST:</b>	Laura K. Wright
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06	AA 100						
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19	720						
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum	0.0						
Maximum	720.0						
Average	360						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 12

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 016  
 MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 13

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 016  
 MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 14

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017  
 COUNTY: Belmont MONITORING PERIOD : 2008-11-01 To: 2008-11-30  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-11-01	AN	AN	AN	AN			
2008-11-02	AN	AN	AN	AN			
2008-11-03	4000.00	0	0	0	14		
2008-11-04	3000.00	0	0	0			
2008-11-05	5000.00	0	0	0			
2008-11-06	4000.00	0	0	0	14	10	7.7
2008-11-07	4000.00	0	0	0			
2008-11-08	AN	AN	AN	AN			
2008-11-09	AN	AN	AN	AN			
2008-11-10	2000.00	0	0	0	14		
2008-11-11	3000.00	0	0	0			
2008-11-12	4000.00	0	0	0			
2008-11-13	2000.00	0	0	0			
2008-11-14	2000.00	0	0	0			
2008-11-15	AN	AN	AN	AN			
2008-11-16	AN	AN	AN	AN	6		
2008-11-17	3000.00	0	0	0			
2008-11-18	4000.00	0	0	0			
2008-11-19	4000.00	0	0	0	9	11	7.2
2008-11-20	3000.00	0	0	0			
2008-11-21	2000.00	0	0	0			
2008-11-22	AN	AN	AN	AN			
2008-11-23	AN	AN	AN	AN			
2008-11-24	3000.00	0	0	0	11		
2008-11-25	4000.00	0	0	0			
2008-11-26	5000.00	0	0	0			
2008-11-27	AN	AN	AN	AN			
2008-11-28	5000.00	0	0	0	10		
2008-11-29	AN	AN	AN	AN			
2008-11-30	AN	AN	AN	AN			
Minimum	2000.0	0.0	0.0	0.0	6.0	10.0	7.2
Maximum	5000.0	0.0	0.0	0.0	14.0	11.0	7.7
Average	3473.68421	0	0	0	11.14286	10.5	
Count	19	19	19	19	7	2	2

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2008-12-15

Page 15

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 017  
 COUNTY: Belmont MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	CBOD 5 day				
PARAMETER CODE	00530	00610	80082				
UNITS	4106	4106	4106				
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks				
SAMPLING TYPE	Grab	Grab	Grab				
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06	AA 10	0.29	AA 5				
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19	AA 4	AA 0.35	AA 5				
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum	0.0	0.0	0.0				
Maximum	0.0	0.29	0.0				
Average	0	0.145	0				
Count	2	2	2				
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Dennis Dubiel							2008-12-15



## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 588  
 COUNTY: Belmont MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2008-11-01						
2008-11-02						
2008-11-03						
2008-11-04						
2008-11-05						
2008-11-06						
2008-11-07						
2008-11-08						
2008-11-09						
2008-11-10						
2008-11-11						
2008-11-12						
2008-11-13						
2008-11-14						
2008-11-15						
2008-11-16						
2008-11-17						
2008-11-18						
2008-11-19						
2008-11-20						
2008-11-21						
2008-11-22						
2008-11-23						
2008-11-24						
2008-11-25						
2008-11-26						
2008-11-27						
2008-11-28						
2008-11-29						
2008-11-30						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel						2008-12-15

Page 17

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 32141 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 601  
 COUNTY: Belmont MONITORING PERIOD: 2008-11-01 To: 2008-11-30  
 DISTRICT: SEDO REPORTING LAB: ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	4105	4105	4105	4108	4106	6653	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 32141  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 601  
**MONITORING PERIOD:** 2008-11-01 To: 2008-11-30  
**REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day					
PARAMETER CODE	00610	80082					
UNITS	4106	4106					
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks					
SAMPLING TYPE	Grab	Grab					
2008-11-01							
2008-11-02							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09							
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17							
2008-11-18							
2008-11-19							
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2008-12-15

Page 19

**Ohio EPA - Daily Discharge Monitoring Report - Form 4500**

**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
Beallsville, OH 43716

**PERMIT NUMBER:** *01L00091\*GD*  
**MONITORING PERIOD :** 2008-11-01 To: 2008-11-30

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------